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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|-----------------------------|------------------------|
| 10/750,717 | 01/02/2004 | Jonathan Firooz | 200205924-1 | 1365 |
| 22879 7590 11/19/2007 HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400 | | | EXAMINER WORKU, NEGUSSIE | |
| | | | ART UNIT 2625 | PAPER NUMBER |
| | | | MAIL DATE 11/19/2007 | DELIVERY MODE PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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|------------------------------|-------------------------------|----------------------------------|--|
| Office Action Summary | Application No. 10/750,717 | Applicant(s) FIROOZ, JONATHAN | |
| | Examiner Negussie Worku | Art Unit 2625 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 January 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 January 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date <u>See Attachment</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This Office action is in response to the Application filed on January 02, 2004, claims 1 through 28 are pending in the application, in which, claims 1, 10 and 20 are independent, and claims 2-9, 11-19 and 21-28 are dependent.

Information Disclosure Statement

2. The information disclosure statement (IDS) submitted on 01/02/04 has been reviewed. Accordingly, the examiner is considering the information disclosure statement.

Objection to Specification

3. The disclosure is objected to because of the following informalities: The serial number of the cross-reference application related to the current application has to be submitted. The indicated attorney's docket number instead of application number is not appropriate and therefore, a correction is required.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-16, 18-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Parks et al. (USP 5,877,746), in view Krexner (USP 6,005,924).

With respect to 1, Parks (746) shows or disclose a method for receiving facsimiles in a multi-function printer device operating as a voice messaging system, (a multi-function or all in one integrated office system 10 of fig 1, comprises a facsimile with voice messaging system, scanner, copier and printer as shown in fig 4, col.5, lines 1-5) said method comprising: answering, by said multi-function printer device, an incoming phone call (a multi-function device, [user interface for all in one integrated system office system 10 of fig 2], having a function of answering a an incoming phone call, see col.6, lines 10-15, col.14, lines 1-5); playing, by said multi-function printer device, an outgoing message (a multi-function device, [user interface for all in one integrated system office system 10 of fig 2], includes a function of playing out going message and answering a an incoming phone call by greeting message col.7, lines 21-26, col.14, lines 1-5); monitoring, by said multi-function printer device, said incoming phone call for a facsimile tone while playing said outgoing message (multi-printer function of integrated office system 10 of fig 1, monitor phone call [col.18, lines 33-40] this includes the dial type [pulse or tone] and ring sound [prerecorded or custom], which includes playing outgoing message by answered by telephone answering means 4 of fig 1, adapted to record the input signal, see col.8, lines 55-60, and also see col.18, lines 5-12); recording, by said multi-function printer device, an incoming message when

no facsimile tone is detected (printer function of integrated office system 10 of fig 1, has a function of recoding new greetings out going and in coming message when facsimile is in an operational state, col.18, lines 5-10).

Although Parks (746) shows all in one multi function device (fig 1) having playing outgoing message, facsimile tone or pulse for outgoing and incoming facsimile transmission.

However, Parks (746) fails to teach ceasing playing of said outgoing message by said multi-function printer device in response to said facsimile tone and initializing said multi-function printer device to receive an incoming facsimile transmission.

Krexner (924) in the same area of combination of devices including facsimile, teaches ceasing playing of said outgoing message by said multi-function printer device (all in one integrated system as shown in fig 3 and 4) in response to said facsimile tone and initializing said multi-function printer device (all in one integrated system as shown in fig 3 and 4) to receive an incoming facsimile transmission (as discussed in col.7, lines 40-45, col.8, lines 10-15 and 22-25, a switching means 31, via call signal detector 32 and the fax detection means 30 of fig 1, a voice call to proceed when it is determine the incoming signal is a voice mail, other wise it would initialize facsimile operation by applying received signal to fax signal detection means via first switching means where control signal is supply to fax for receiving and printing a facsimile signal).

Therefore, it would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified the imaging apparatus of Parks (746) to include: ceasing playing of said outgoing message by said multi-function printer

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device in response to said facsimile tone and initializing said multi-function printer device to receive an incoming facsimile transmission.

It would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified a multifunction device of Parks (746) by the teaching of Krexner (924), the purpose of obtaining the above suggested combination is that when the fax signal detection means have not detected a fax signal and the input signal is consequently a speech signal, thus the external telephone means can not produce an acoustic ringing signal and it is therefore no possible to answer a telephone call with the external telephone means, and therefore, It would have helps a user to reduce waiting time and increases the productivity of the multi-function device, as discussed in col.2, lines 40-45 by Krexner (924).

In addition, it should be clear to one skilled in the art that anyone of a wide variety of switching elements can be similarly employed to accomplish this desired result without depending from the teaching of the present invention.

As to claim 2, Parks (746) further teaches the method (as shown in fig 1 and 2) comprising: continuing to monitor said incoming call, by said multi-function printer device, for a facsimile tone, after said outgoing message completes, (a multi-printer function device [integrated office system 10 of fig 1], monitor phone call, col.18, lines 33-40, this includes the dial type [pulse or tone] and ring sound [prerecorded or custom] col.18, lines 5-12).

As to claim 3, Parks (746) further teaches the method (as shown in fig 1 and 2) comprising: monitoring, by said multi-function printer device, (a multi-printer function device [integrated office system 10 of fig 1], for sound during said recording (multi-printer function of integrated office system 10 of fig 1, monitor phone call and sound recording, col.18, lines 33-40, this includes the dial type [pulse or tone] and ring sound [prerecorded or custom] col.18, lines 5-12).

Although Parks (746) shows all in one multi function device (fig 1) having playing outgoing message, facsimile tone or pulse for outgoing and incoming facsimile transmission.

However, Parks (746) fails to teach; and initializing said multi-function printer device to receive an incoming facsimile transmission in response to no sound being detected during said monitoring during said recording.

Krexner (924) in the same area of combination of devices including facsimile means teaches initializing said multi-function printer device to receive an incoming facsimile transmission in response to no sound being detected during said monitoring during said recording (as discussed in col.7, lines 40-45, col.8, lines 10-15 and 22-25, in combination switching means 31, via call signal detector 32 and the fax detection means 30 of fig 1, a voice call to proceed when it is determine the incoming signal is a voice mail, other wise it would initialize facsimile operation by applying received signal to fax signal detection means via first switching means where control signal is supply to fax for receiving and printing a facsimile signal).

Therefore, it would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified the imaging apparatus of Parks (746) to include: and initializing said multi-function printer device to receive an incoming facsimile transmission in response to no sound being detected during said monitoring during said recording.

It would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified a multifunction device of Parks (746) by the teaching of Krexner (924), the purpose of obtaining the above suggested combination is that when the fax signal detection means have not detected a fax signal and the input signal is consequently a speech signal, thus the external telephone means can not produce an acoustic ringing signal and it is therefore no possible to answer a telephone call with the external telephone means, and therefore, It would have helps a user to reduce waiting time and increases the productivity of the multi-function device, as discussed in col.2, lines 40-45 by Krexner (924).

As to claim 4, Parks (746) further teaches the method (as shown in fig 1 and 2) comprising: printing a received facsimile by said multi-function printer device (a multi-function device 10, integrated with scanning, faxing, copying and printing of the documents, as discussed in col.5, lines 1-5, since the system supports virtually all of the function printing received facsimile message sent from external device also included col.7, lines 5-10).

As to claim 5, Parks (746) further teaches the method (as shown in fig 1 and 2) comprising: storing a received facsimile (the fax message received by integrated office system 10 will be stored as a file on the system hard disk 45 of fig 4 as they are received, also fax transmission could be stored in system memory 47 of fig 4, as discussed in col.21, lines 25-30).

As to claim 6, Parks (746) further teaches the method (as shown in fig 1-4) comprising: wherein said storing further comprises storing said received facsimile in memory of said multi-function printer device, (the fax message received by integrated office system [multi-function printer device) 10 of fig 1, will be stored as a file on the system hard disk 45 of fig 4 as they are received, also fax transmission could be stored in system memory 47 of fig 4, as discussed in col.21, lines 25-30).

As to claim 7, Parks (746) further teaches the method wherein said storing further comprises storing said received facsimile in memory of a general purpose processor based device connected to said multi-function printer device (the fax message received from external device is being stored in a system had disk 45 of fig 4, of general purpose computer portion of integrated office system 10 of fig 1, serves as general purpose computer [col.5, lines 5-10], as they are received, col.21, lines 5-12, also fax transmission could be stored in system memory 47 of fig 4, as discussed in col.21, lines 25-30).

As to claim 8, Parks (746) further teaches the method (fig 1-4) wherein said answering occurs after a predetermined number of rings, and said predetermined number of rings and said are preset in said multi-function printer device (in fig 8, a phone setup menu 88 to display sub-option for allowing to set up phone features, including dial type [pulse or tone] and the ring sound as provided in the system 10 of fig 1, so that an in coming call is answered by a multi-function system 10 of fig 1, after a predetermined or preset number of rings, col.18, lines 5-112, and col.18, lines 34-38).

As to claim 9, Parks (746) further teaches the method (fig 1-4), wherein said predetermined number of number of rings is selected by a user of said multi-function printer device (predetermined number of rings is selected by a user via phone set up menu 88 of fig 8, to display sub-option for allowing to set up phone features, so that an in coming call is answered by a multi-function system 10 of fig 1, after a predetermined or preset number of rings, col.18, lines 5-112).

With respect to claim 10, Parks (746) further teaches a multi-function printing device (fig 1-4), comprising: means (printer 49 of fig 4) for printing media (col.7, lines 5-10); means (image sensor CIS 56 of fig 4) for optically scanning media (col.7, lines 30-35); means (a user via phone set up menu 88 of fig 8, to display sub-option for allowing to set up phone features) said answering means (microphone 52 of fig 4) comprising means (speaker 53 of fig 4) for playing an outgoing message and means for recording an incoming message (a user via phone set up menu 88 of fig 8, to display sub-option

for allowing to set up phone features such as out going and in coming message. so that an in coming call is answered by a multi-function system 10 of fig 1, col.18, lines 1-10); means (modem 54 of fig 4) for sending and receiving facsimiles (document is scanned by image sensor 56 of fig 4, is digitalized and the electronic document is transmitted via modem 54 as a fax transmission, col.21, lines 20-25); means (phone setup menu 88 of fig 8) for monitoring said incoming phone calls, while said means (CPU 42 via speaker 53 of fig 4, col.8, lines 33-37) for playing plays said outgoing message, for a facsimile tone (col.18, lines 5-10).

However, Parks (746) fails to teach means for initializing the facsimile means to receive an incoming facsimile transmission in response to said monitoring means detecting a facsimile tone.

Krexner (924) in the same area of combination of devices including facsimile means teaches means for initializing the facsimile means to receive an incoming facsimile transmission in response to said monitoring means detecting a facsimile tone, (as discussed in col.7, lines 40-45, col.8, lines 10-15 and 22-25, a switching means 31, via call signal detector 32 and the fax detection means 30 of fig 1, a voice call to proceed when it is determine the incoming signal is a voice mail, other wise it would initialize facsimile operation by applying received signal to fax signal detection means via first switching means where control signal is supply to fax for receiving and printing a facsimile signal).

It would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified a multifunction device of Parks (746) by the

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teaching of Krexner (924), the purpose of obtaining the above suggested combination is that when the fax signal detection means have not detected a fax signal and the input signal is consequently a speech signal, thus the external telephone means can not produce an acoustic ringing signal and it is therefore no possible to answer a telephone call with the external telephone means, and therefore, It would have helps a user to reduce waiting time and increases the productivity of the multi-function device, as discussed in col.2, lines 40-45 by Krexner (924).

As to claim 11, Parks (746) further teaches the multi-function printer device (as shown in fig 1 and 2) comprising: wherein said monitoring means (CPU 42 of fig 4) comprises means for continuing to monitor said incoming call for a facsimile tone during playback of said outgoing message, (a multi-printer function device [integrated office system 10 of fig 1], via CPU 42 of fig 4, monitor incoming phone call, col.18, lines 33-40, this includes the dial type [pulse or tone] and ring sound [prerecorded or custom] col.18, lines 5-12).

As to claim 12, Parks (746) further teaches the multi-function printer device (as shown in fig 1 and 2) comprising: wherein said monitoring means (CPU 42 of fig 4) comprises means for continuing to monitor said incoming call for a facsimile tone during playback of said outgoing message (a multi-printer function device [integrated office system 10 of fig 1], monitor phone call, col.18, lines 33-40, this includes the dial type [pulse or tone] and ring sound [prerecorded or custom] col.18, lines 5-12).

As to claim 13, Parks (746) further teaches the multi-function printer device (fig 1-4) wherein all in one multi function device (10 of fig 1) having playing outgoing message, facsimile tone or pulse for outgoing and incoming facsimile transmission.

However, Parks (746) fails to teach; comprises means for initializing the facsimile means (modem 45 of fig 4) to receive an incoming facsimile transmission in response to no sound being detected during recording of an incoming message,

Krexner (924) in the same area of combination of devices including facsimile means, teaches initializing said multi-function printer device to receive an incoming facsimile transmission in response to no sound being detected during said monitoring during said recording (as discussed in col.7, lines 40-45, col.8, lines 10-15 and 22-25, in combination switching means 31, via call signal detector 32 and the fax detection means 30 of fig 1, a voice call to proceed when it is determine the incoming signal is a voice mail, other wise it would initialize facsimile operation by applying received signal to fax signal detection means via first switching means where control signal is supply to fax for receiving and printing a facsimile signal).

Therefore, it would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified the imaging apparatus of Parks (746) to include: wherein said monitoring means comprises means for initializing the facsimile means to receive an incoming facsimile transmission in response to no sound being detected during recording of an incoming message.

It would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified a multifunction device of Parks (746) by the teaching of Krexner (924), the purpose of obtaining the above suggested combination is that when the fax signal detection means have not detected a fax signal and the input signal is consequently a speech signal, thus the external telephone means can not produce an acoustic ringing signal and it is therefore no possible to answer a telephone call with the external telephone means, and therefore, It would have helps a user to reduce waiting time and increases the productivity of the multi-function device, as discussed in col.2, lines 40-45 by Krexner (924).

As to claim 14, Parks (746) teaches the multi-function printer device (10 of fig 1-4) wherein said device (10 of fig 1) is adapted to employ the facsimile means (modem 54 of fig 4) and said answering means (53 of fig 4) independent of a connection to a general purpose processor-based device, (a fax message received from external device via modem 54, in connection with system bus 43 of fig 4, is being stored in a system had disk 45 of fig 4, of general purpose computer portion of integrated office system 10 of fig 1, [10 of fig 4, serves as general purpose computer col.5, lines 5-10], as they are received, col.21, lines 5-12, also fax transmission could be stored in system memory 47 of fig 4, as discussed in col.21, lines 25-30).

As to claim 15, Parks (746) teaches the multi-function printer device, (a multi-function or all in one integrated office system 10 of fig 1, comprises a facsimile with

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voice messaging system, scanner, copier and printer as shown in fig 4, col.5, lines 1-5) further comprising means for receiving at least one memory device and means for downloading received faxes to said memory device, (the fax message received from external device via modem 54 of fig 4, is being stored in a had disk 45 of fig 4, of general purpose computer portion of integrated office system 10 of fig 1, [10 of fig 1-4, serves as a general purpose computer col.5, lines 5-10], the messages are stored as they are received, col.21, lines 5-12, also fax transmission could be stored in system memory 47 of fig 4, as discussed in col.21, lines 25-30).

As to claim 16, Parks (746) teaches the multi-function printer device, (a multi-function or all in one integrated office system 10 of fig 1, comprises a facsimile with voice messaging system, scanner, copier and printer as shown in fig 4, col.5, lines 1-5) further comprising means for receiving at least one memory device and means for downloading received faxes to said memory device, (the fax message received from external device via modem 54 of fig 4, is being stored in a had disk 45 of fig 4, of general purpose computer portion of integrated office system 10 of fig 1, [10 of fig 1-4, serves as a general purpose computer col.5, lines 5-10], the messages are stored as they are received, col.21, lines 5-12, also fax transmission could be stored in system memory 47 of fig 4, as discussed in col.21, lines 25-30).

As to claim 18, Parks (746) teaches the multi-function printer device, (a multi-function or all in one integrated office system 10 of fig 1, comprises a facsimile with

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voice messaging system, scanner 56, copier 57 and printer 49 as shown in fig 4, col.5, lines 1-5), wherein said scanning means (scanner contact image sensor 56 of fig 4) comprises a flatbed optical scanner (as shown in fig 1, scanner 56 is integrated with multifunction device 10 of fig 1, having a platen glass for placing a document or a sheet of paper having a picture or an image on it).

As to claim 19, Parks (746) teaches the multi-function printer device further comprising means for copying media as a combination of said printing means and said scanning means, (a multi-function and or [all in one integrated office system 10 of fig 1-4], comprises means a facsimile via modem 54, scanner and or copier via [(image sensor CIS 56, and printer 49 as shown in fig 4, and discussed col.5, lines 1-5).

As to claim 20, Parks (746) teaches a system for providing the multi-function printer device, (a multi-function or/and all in one integrated office system 10 of fig 1, comprises a facsimile with voice messaging system, scanner 56, copier 57 and printer 49 as shown in fig 4, col.5, lines 1-5), said system comprising: a multi-function system device (an all in one integrated system 10 of fig 1) comprising: a printer (printer 49 of fig 4); an optical scanner (optical scanner CIS image sensor 56 of fig 4); a call answering functionality (facsimile device via modem 54 of fig 4, having a answering functionality via microphone 52, speaker 53, and telephone handset 17 in connection with DFAC via modem 54 of fig 4, col.21, lines 14-18); and a general purpose processor-based device (10 of fig 1-4) selectively interfaced with said multi-function printer device (fig 4) and

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selectively powered, (since 10 of fig 1 and 4, powered by a central processing unit CPU 42 as shown in fig 4, integrated office system 10 also function as a general purpose personal computer col.5, lines 5-10, and selectively interface the multi-function printer 49, facsimile via modem 54, scanner or/ and copier 56 of fig 4, as discussed in col.col.7; lines 5-40).

However, Parks (746) fails to teach wherein said multi-function printer device monitors incoming phone calls to internally intercept and initialize said facsimile functionality to receive incoming facsimile transmissions while said call answering functionality is processing a call.

Krexner (924) in the same area of a combination of devices (as shown in fig 1), teaches wherein said multi-function printer device (combination device 1, includes facsimile 2, internal telephone 3, as shown in fig 1) monitors incoming phone calls to internally intercept and initialize said facsimile functionality to receive incoming facsimile transmissions while said call answering functionality is processing a call, (as discussed in col.7, lines 40-45, col.8, lines 10-15 and 22-25, in combination switching means 31, via call signal detector 32 and the fax detection means 30 of fig 1, a voice call to proceed when it is determine the incoming signal is a voice mail, other wise it would initialize facsimile operation by applying received signal to fax signal detection means via first switching means where control signal is supply to fax for receiving and printing a facsimile signal).

Therefore, it would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified the imaging apparatus of Parks (746)

to include: wherein said multi-function printer device monitors incoming phone calls to internally intercept and initialize said facsimile functionality to receive incoming facsimile transmissions while said call answering functionality is processing a call.

It would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified a multifunction device of Parks (746) by the teaching of Krexner (924), the purpose of obtaining the above suggested combination is that for receiving the incoming phone call and incoming facsimile transmission at the same time by internally intercepting the phone call and initialize the facsimile functionality to receive the incoming facsimile. It would have helps a user to reduce waiting time and increase the productivity of the multi-function device.

Therefore, it should be clear to one skilled in the art that anyone of a wide variety of switching elements can be similarly employed to accomplish this desired result without depending from the teaching of the present invention.

As to claim 21, Parks (746) further teaches the system (as shown in fig 1-4) wherein said facsimile functionality stores said incoming facsimiles to memory of said general-purpose processor-based device, (the fax message received from external device is being stored in a system had disk 45 of fig 4, of general purpose computer portion of integrated office system 10 of fig 1, [10 serves as general purpose computer col.5, lines 5-10], as they are received, col.21, lines 5-12, also fax transmission could be stored in system memory 47 of fig 4, as discussed in col.21, lines 25-30).

As to claim 22, Parks (746) further teaches the system (as shown in fig 1-4) wherein a microphone (microphone 52 of fig 4) associated with said general purpose processor (10 of fig 1, serves as general purpose computer col.5, lines 5-10), based device is used to record an outgoing message for use by said call answering functionality (the out (10 of fig 1, used to record an going message for use by call answering purpose, col.18, lines 27-40).

As to claim 23, Parks (746) further teaches the system (as shown in fig 1-4) wherein a speaker associated with said general-purpose processor-based device is used for playing incoming messages, (speaker 53 of fig 4) associated with said general purpose processor (10 of fig 1, serves as general purpose computer col.5, lines 5-10), based device is used to record an outgoing message for use by said call answering functionality (the out (10 of fig 1, used for playing an going message for use by call is used for playing incoming messages, col.18, lines 27-40).

As to claim 24, Parks (746) further teaches the system (as shown in fig 1-4), wherein said general purpose processor-based device hosts a user interface adapted to receive user settings for said multi-function printer device (10 of fig 1, serves as general purpose host computer col.5, lines 5-10, having a user setting interface 11 of fig 3, such as switches 22-30, navigation button 19 and plurality of hard button 20 as shown in fig 3, adapted to receive user setting for system 10 of fig.1, col.5, lines 23-28).

As to claim 25, Parks (746) further teaches the system (as shown in fig 1-4) wherein said user interface enables recording of an outgoing message for use by said call-answering functionality, (since 10 of fig 1, serves as general purpose computer col.5, lines 5-10, having interface for record an going message for call answering purpose, col.18, lines 27-40).

As to claim 26, Parks (746) further teaches the system (as shown in fig 1-4) said a multi-function printer device is a stand-alone device adapted to employ said facsimile and call answering functionalities independent of said interface with said general purpose processor-based device, (since 10 of fig 1, serves as general purpose computer col.5, lines 5-10, having interface 11 of fig 3 adapted to employ said facsimile and call answering functionalities for record an going message for call answering, col.18, lines 27-40).

As to claim 27, Parks (746) further teaches the system (as shown in fig 1-4) wherein said multi-function printer device is a stand-alone device adapted to employ said facsimile and call answering functionalities independent of a power status of said general purpose processor-based device, (since 10 of fig 1, serves as general purpose computer col.5, lines 5-10, having interface 11 of fig 3 adapted to employ said facsimile and call answering functionalities for recording out going message and for answering calls col.18, lines 27-40).

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5. Claims 17 and 28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Parks et al. (USPN 5,877,746), in view Krexner (USPN 6,005,924), as applied to claims 1-8, 19-23 and 25-28, above and further in view of Eveland (USPAP 2004/0169888).

Regarding claims 17, Parks (746) in view of Krexner (924) do not teach a scanner means comprises a flatbed scanner.

Eveland teaches scanner means comprises a flatbed scanner (flatbed scanner 600, which includes platen glass 620 of fig 6, as discussed in lines 0041-0042).

Therefore, it would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified the multi function printing system Parks (746) in view Krexner (924) to replace: scanner means the comprises a flatbed scanner.

It would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified imaging device of Parks (746) in view Krexner (924) by the teaching of Eveland (888) for the following reasons (a) it would have allowed a user to have a flatbed scanner that includes a platen on which the physical item, such as sheet of media, a photograph, a book or like may be placed and scanned, as suggested by Eveland (888), see col.4, lines 0041-0042.

Regarding claim 28, Parks (746) in view of Krexner (924) do not teach a wherein a wireless interface, interfacing said general purpose processor-based device with said multi-function printer device.

Eveland teaches wherein said multi-function printer device further comprises a wireless interface, interfacing said general purpose processor-based device with said multi-function printer device, (the communication may follow the format of wired connection interface, such as the case where a print device connects to a print device over a serial or parallel computer port, the communication might also follow a as wireless connection such as that used for communication through an infrared port, discussed in lines 0030-0032).

Therefore, it would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified the multi function printing system Parks (746) in view Krexner (924) to use a wireless interface alternatively such as IR (infrared) or RF connection.

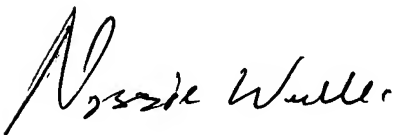
It would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified imaging device of Parks (746) in view Krexner (924) by the teaching of Eveland (888) for the following reasons: (a) It would have allowed a user to alternatively connected to the system remotely from a portable device, such as PDA and cellular phone. (b) a wireless systems can be easier and less expensive to install than a wired network, and a wireless system can be less expensive to install in an existing facility because fewer wires must be run through walls and ceilings.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Negussie Worku whose telephone number is 571-272-7472. The examiner can normally be reached on 9am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Aung Moe can be reached on 571-272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Negussie Worku
Examiner
Art Unit 2625

November 13, 2007